



Website: <http://www.explorelearning.com/>

Description

This site offers access to over 450 interactive online simulations (Gizmos). These simulations are a fantastic complement to any math or science lesson, each with additional lesson materials (i.e. worksheets, quizzes, key terms) and teacher reviews.

If you want to save the time required to find interesting hooks, demonstrations, and worksheets you should sign up and invite future students into your virtual classroom; but first, spend some time looking through the [Ontario Standards](#) page for quick access to hundreds of strand-specific Gizmos (you won't regret it).

How to Use the Resource

For you:

- Sign up first by going to www.explorelearning.com/ontario
- Click '**Register**', enter registration key (NJCP-M38K), create username and password
- From the homepage, click the tab '**My Homepage**' - this is your public profile; here you can create lessons for your classroom (add Gizmos, upload your own files), find recommended Gizmos, and access profiles of other teachers

For your students:

- Once the teacher has created a lesson, a **Class Code** appears under the lesson tab on '**My Homepage**'
- Once the student receives the code from the teacher, s/he is ready to join
- From the home page, students can click on the blue '**Enroll in a Class**' button – after choosing a username and password, they **only** have access to what the teacher shares

Why This Resource is Useful

1. Browse by Ontario Standards: From the homepage, click the **Browse Gizmos** tab, then click **Gizmos by Academic Standard** and select **Ontario**. You can even narrow your search to Applied/Academic/College/University strands.

2. Manage Your Virtual Classroom: From **My Homepage**, click the tab '**Add New Class**' and gain the ability to add Browse/Add Gizmos (from this page), manage your class roster, and upload your own files (handouts, key terms) to your selected Gizmos.

3. Find User-Submitted Resources/Lists/Reviews: From **My Homepage**, scroll down to find recommended Gizmos for you and Shared Gizmo lists from other users ([example](#))

4. Visit the ExploreLearning [Ontario Blog](#): This page is user-driven, but it features many helpful lesson ideas (i.e. [Fearless Freefall Felix](#)) and teaching strategy pages.